

FIGURE 1

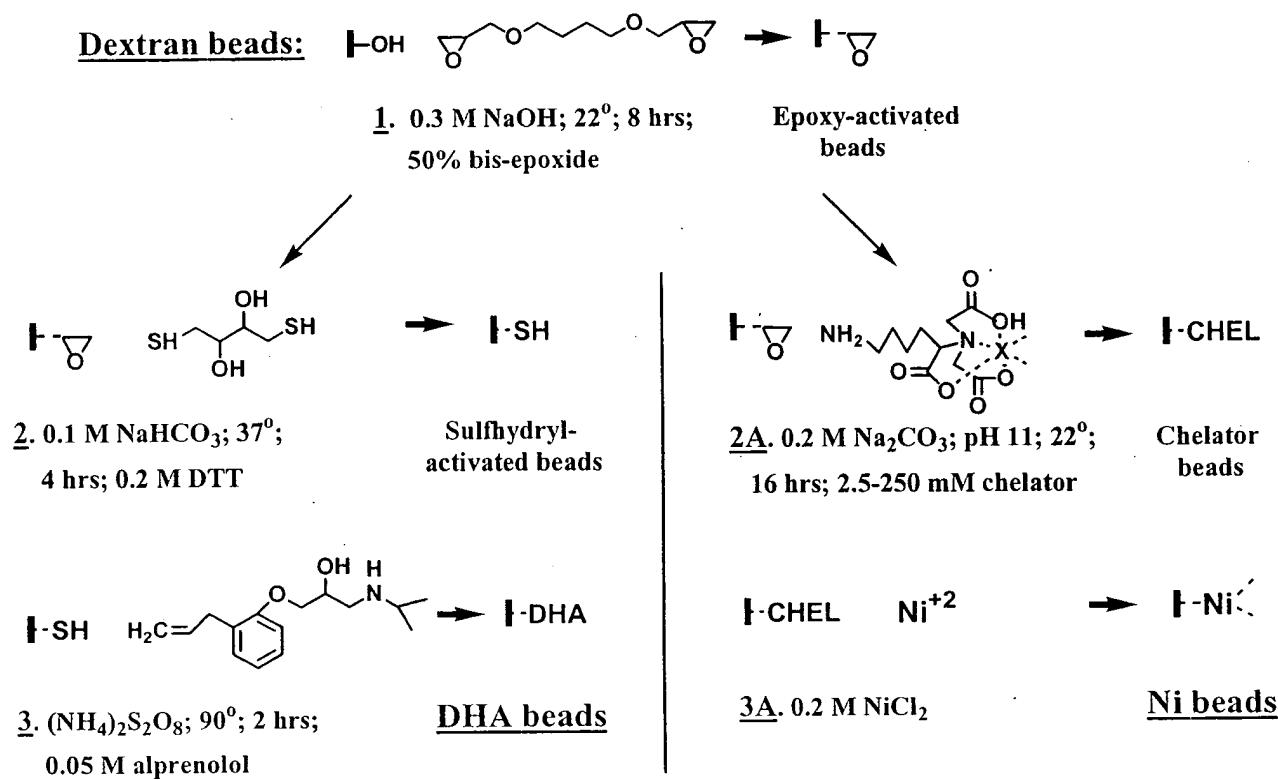
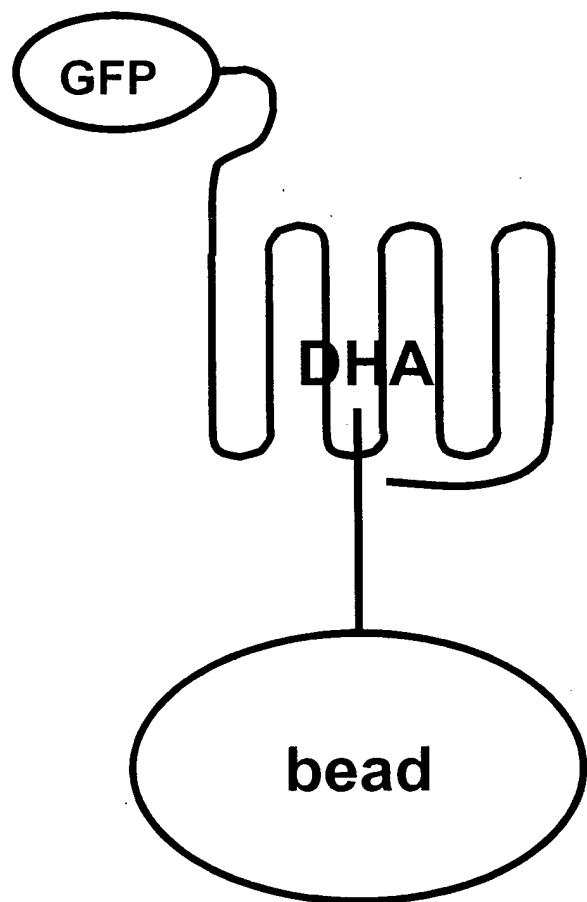
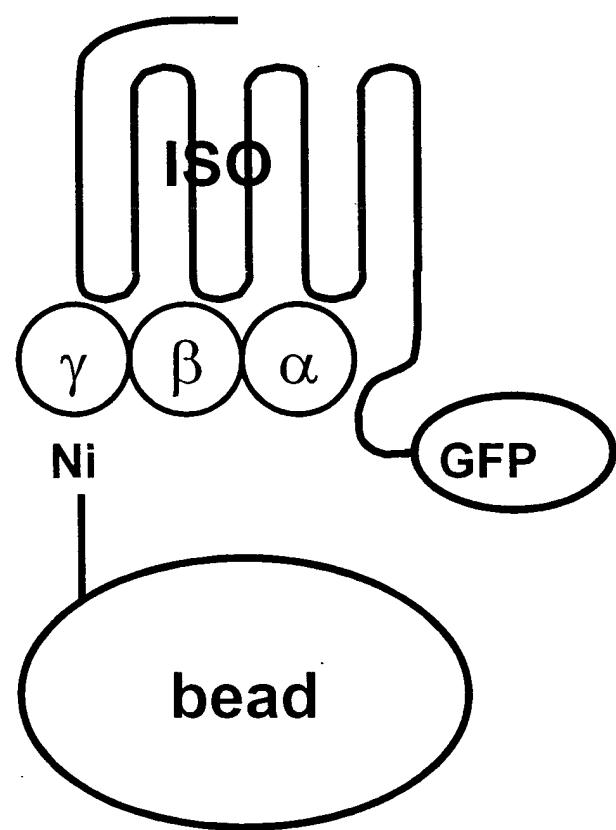


FIGURE 2

A



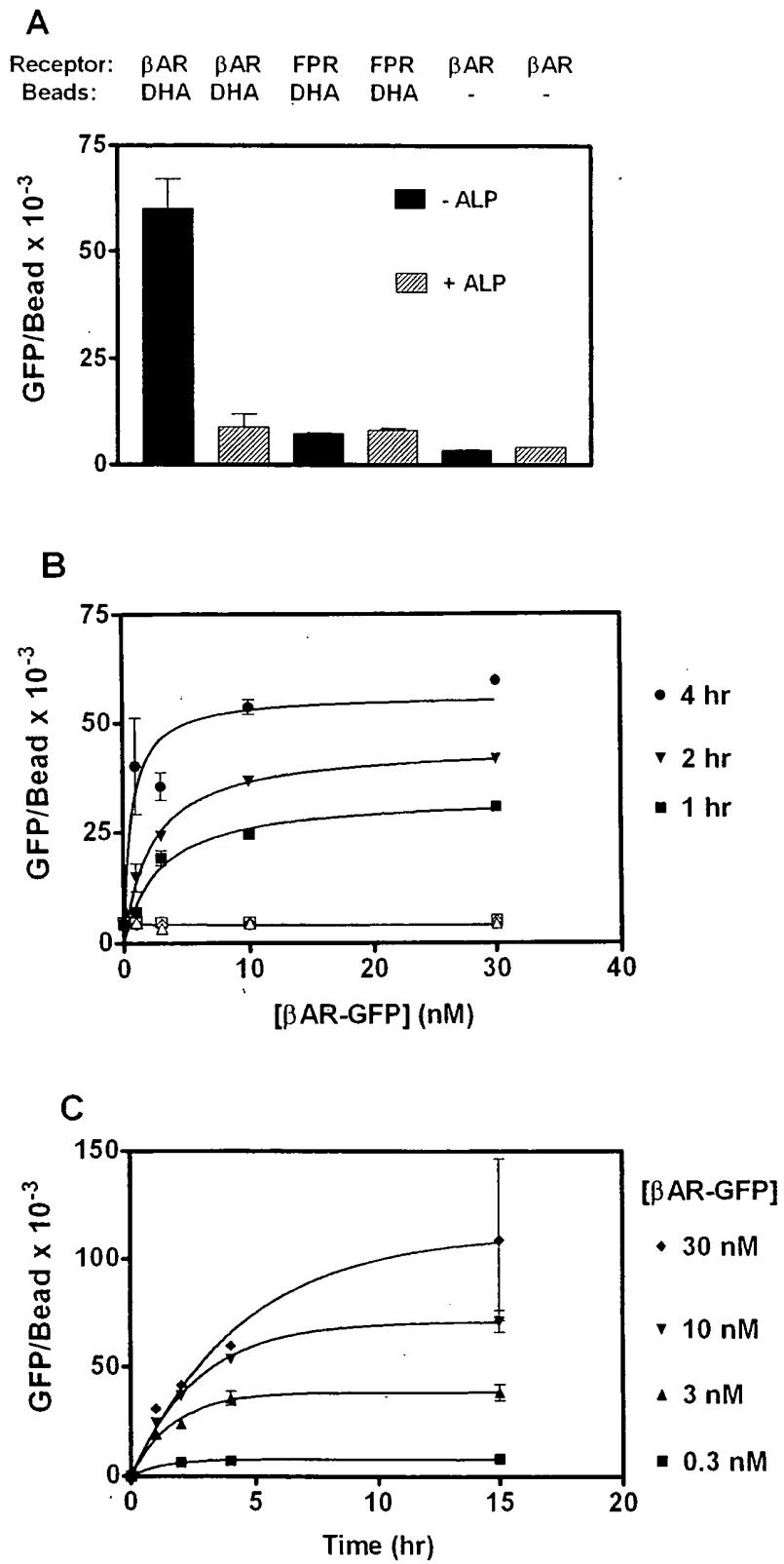
B



DHA bead

G protein bead

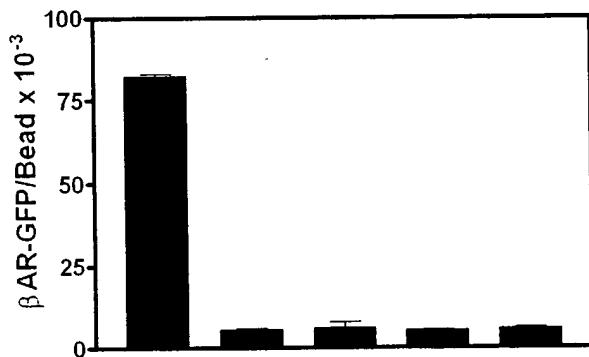
FIGURE 3



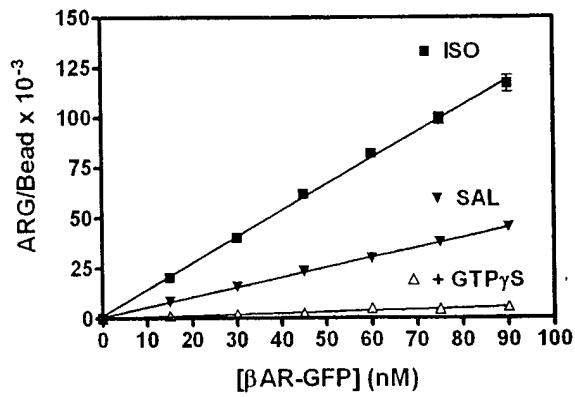
# FIGURE 4

**A**

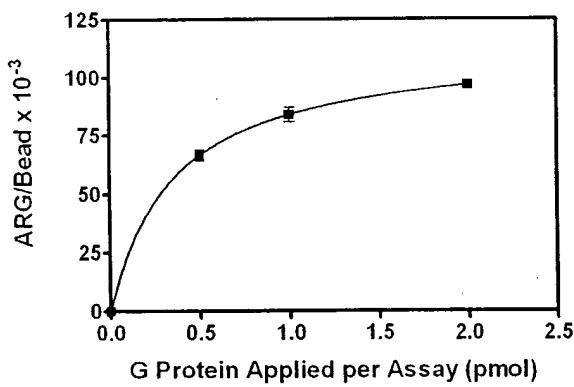
G alpha:	s	s	s	i	s
Receptor:	$\beta$ AR	$\beta$ AR	$\beta$ AR	$\beta$ AR	FPR
ISO:	+	+	-	+	+
GTP $\gamma$ S:	-	+	-	-	-



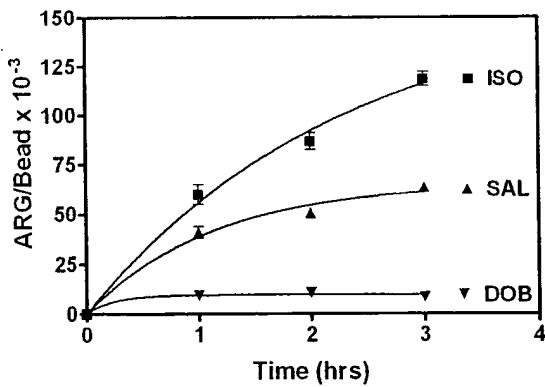
**B**



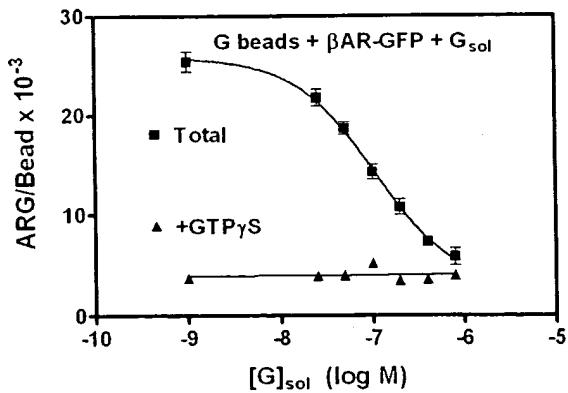
**C**



**D**



**E**



**F**

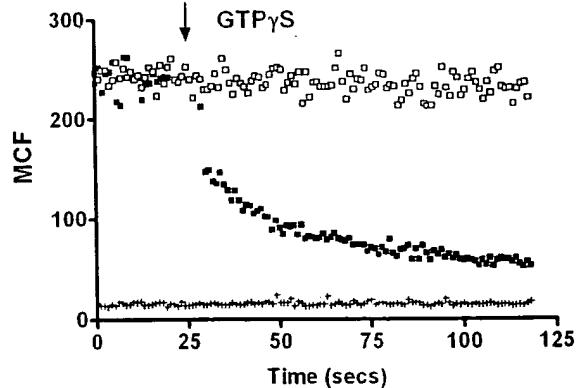
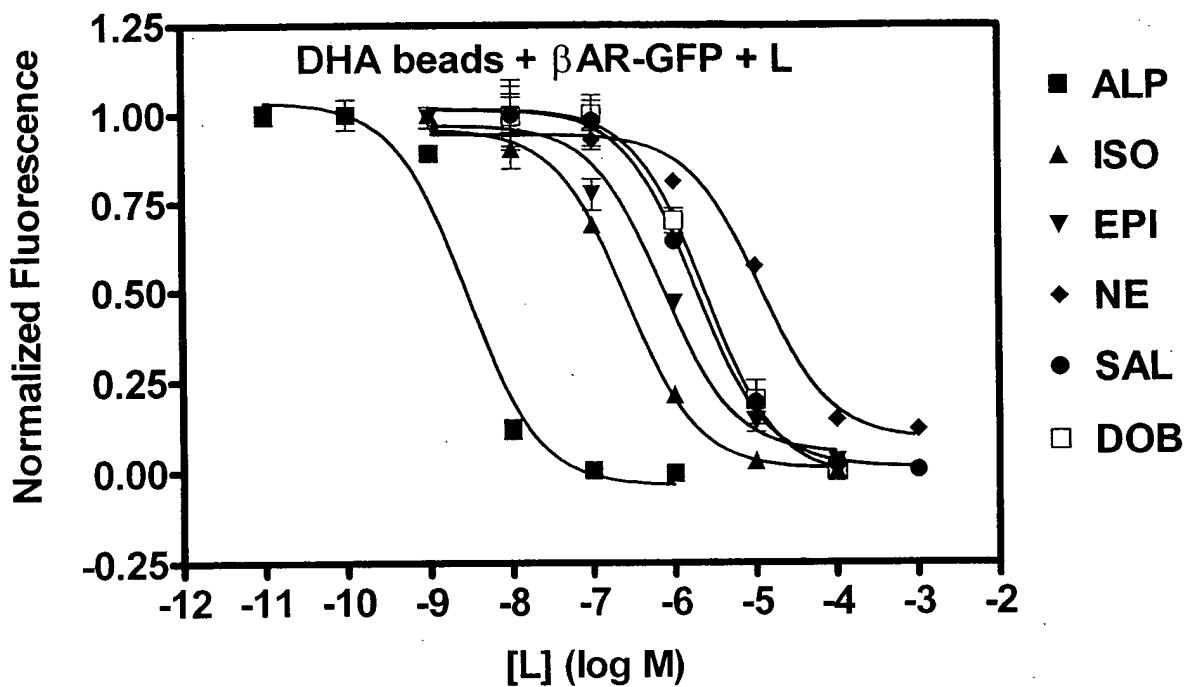


FIGURE 5

A



B

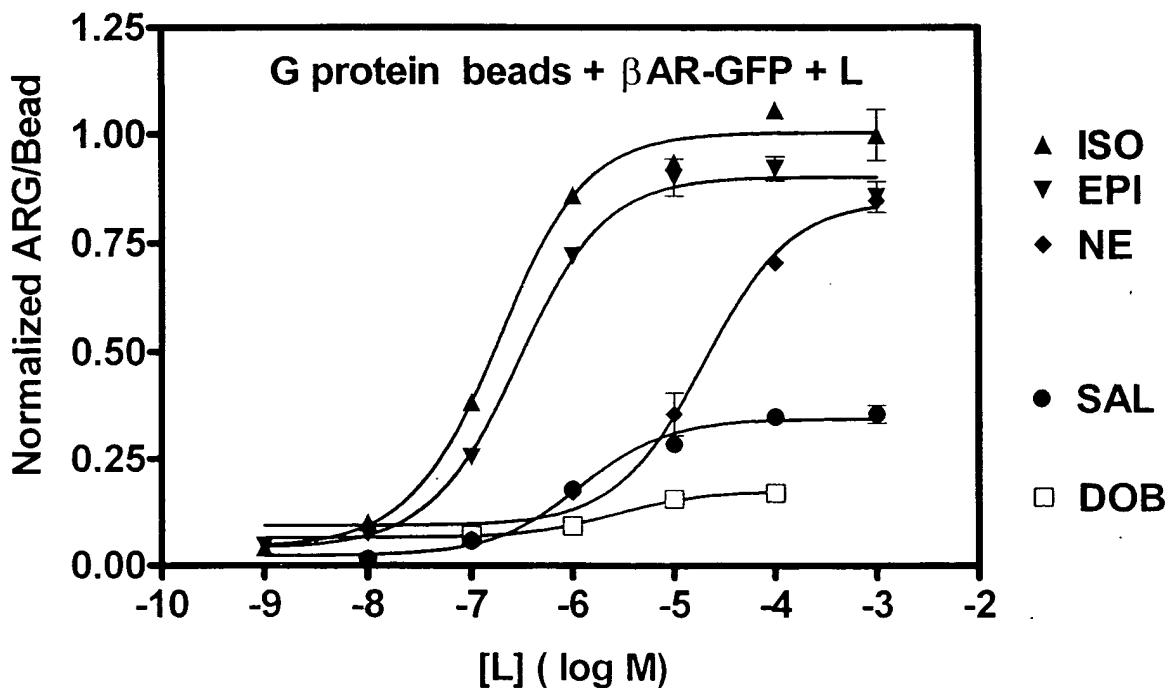


FIGURE 6

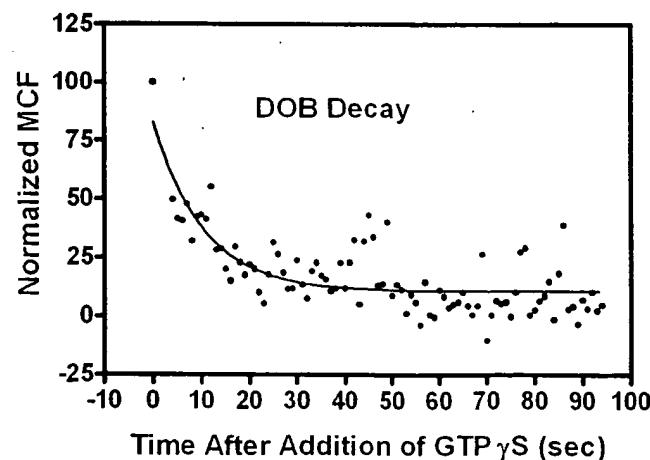
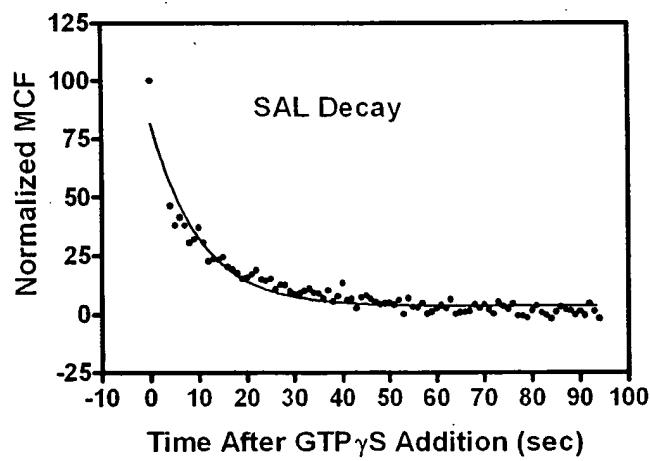
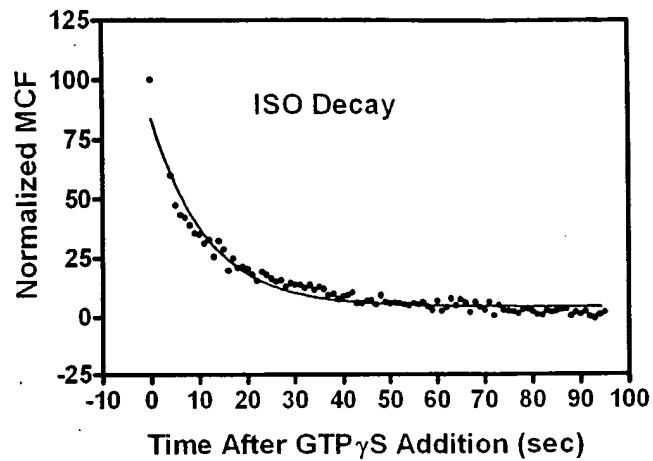


FIGURE 7

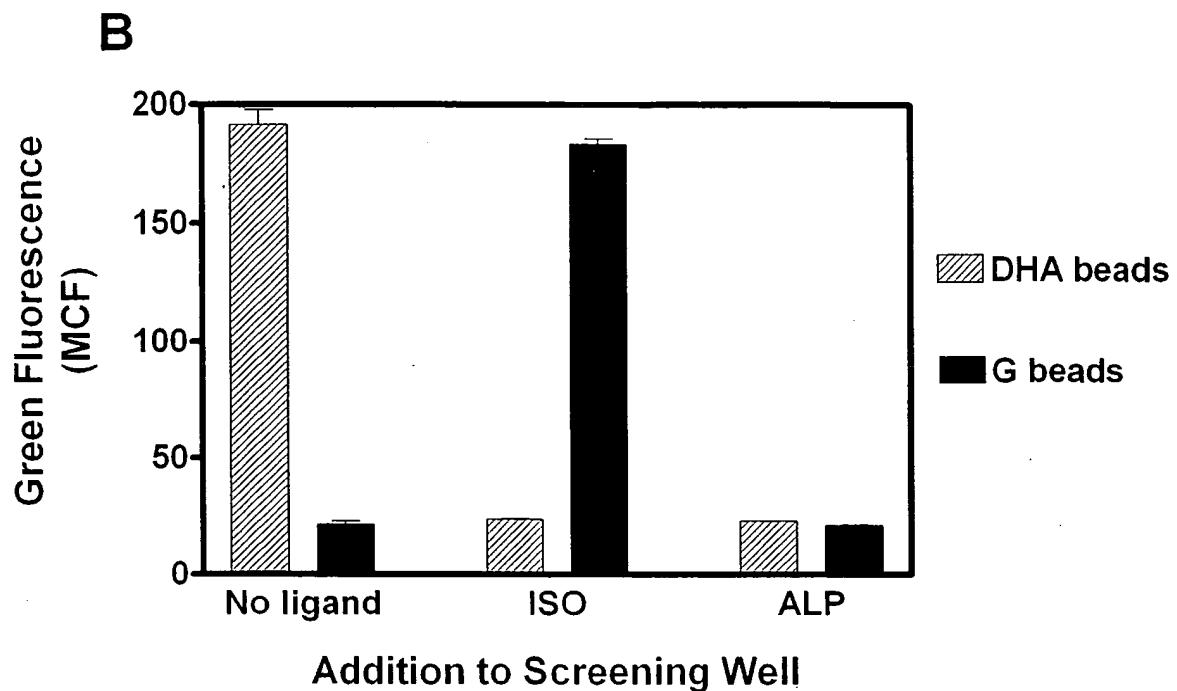


FIGURE 8A

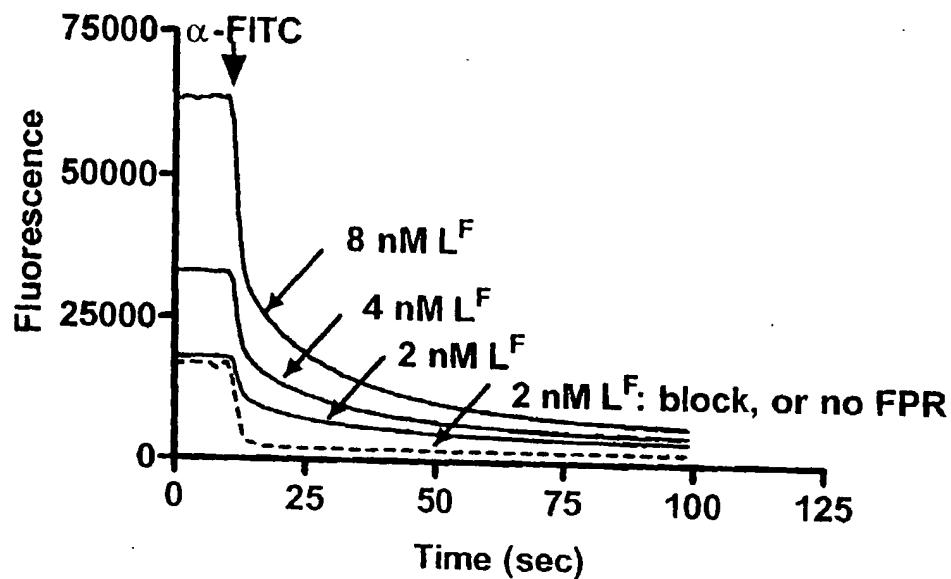


FIGURE 8B

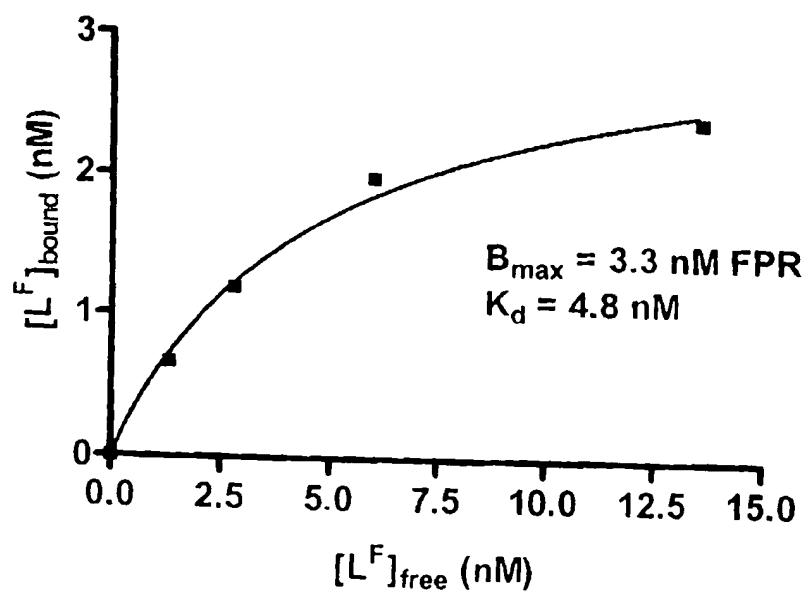


FIGURE 9A

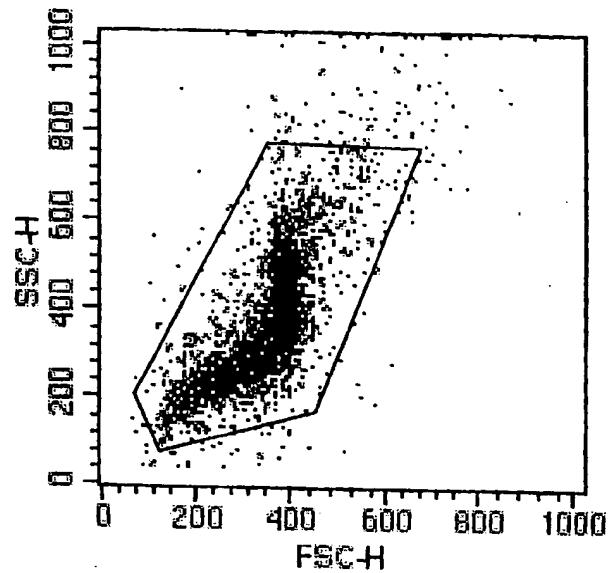


FIGURE 9B

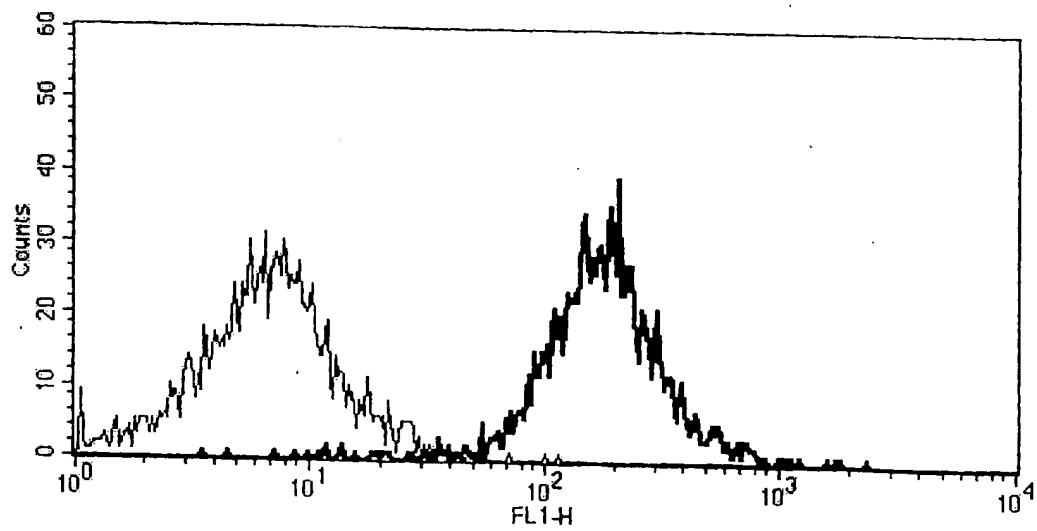


FIGURE 9C

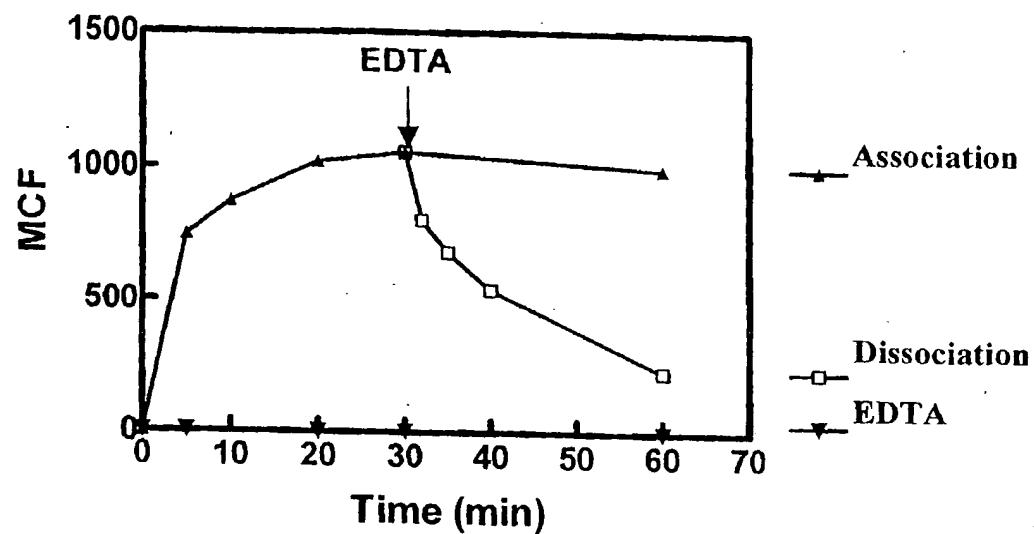


FIGURE 9D

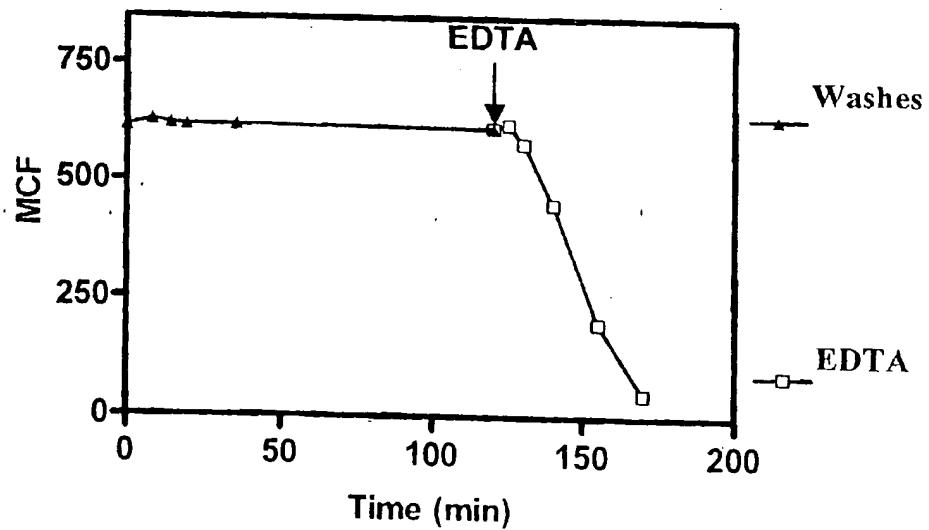


FIGURE 9E

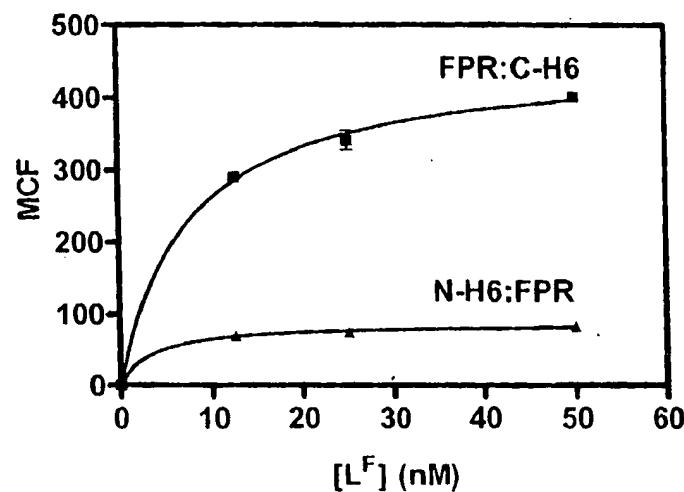


FIGURE 9F

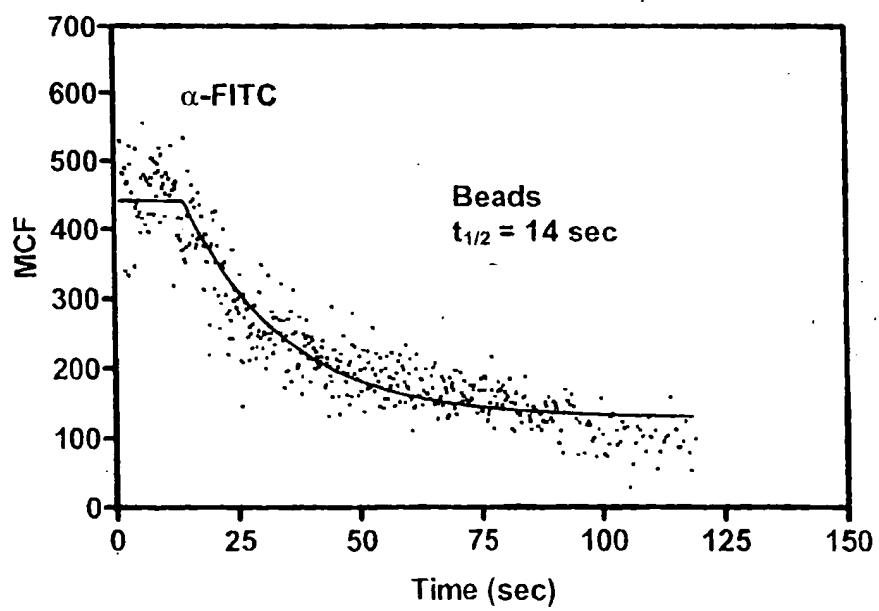


FIGURE 10

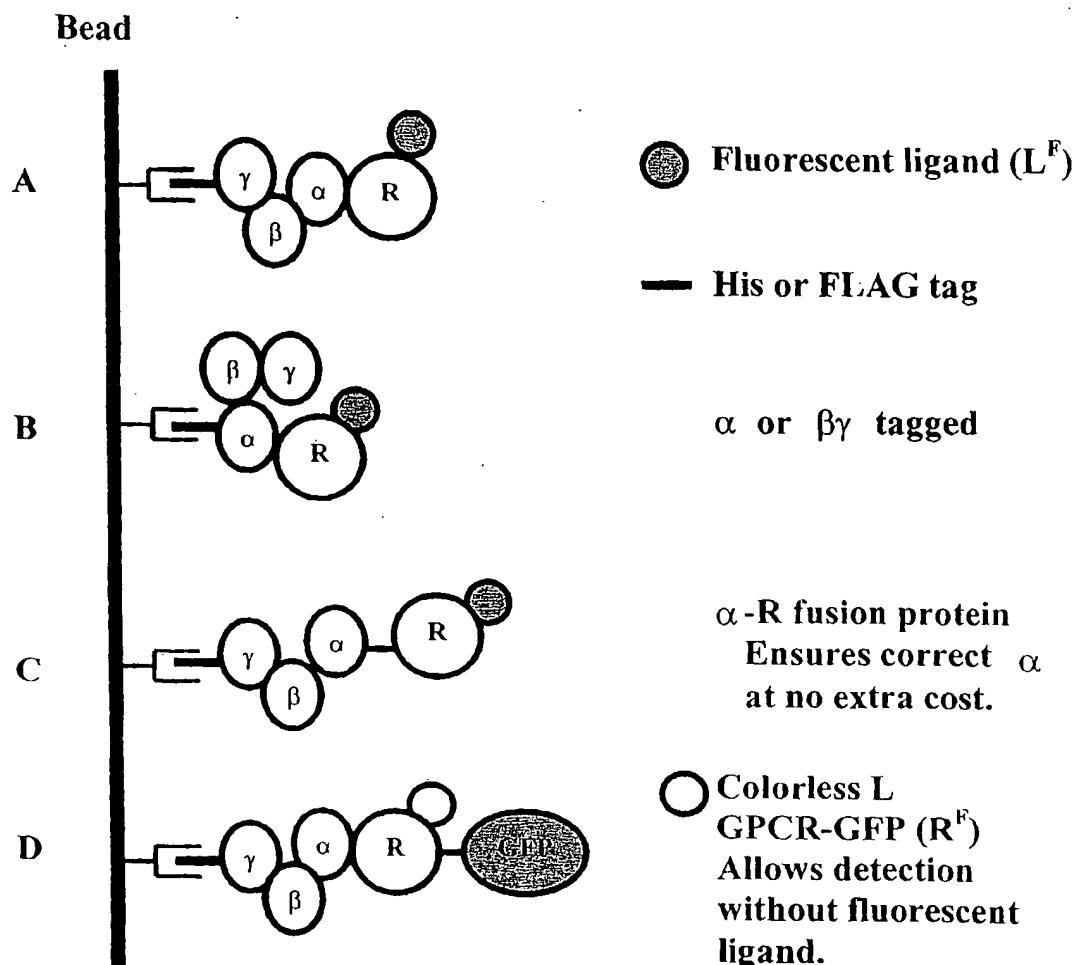


FIGURE 11A

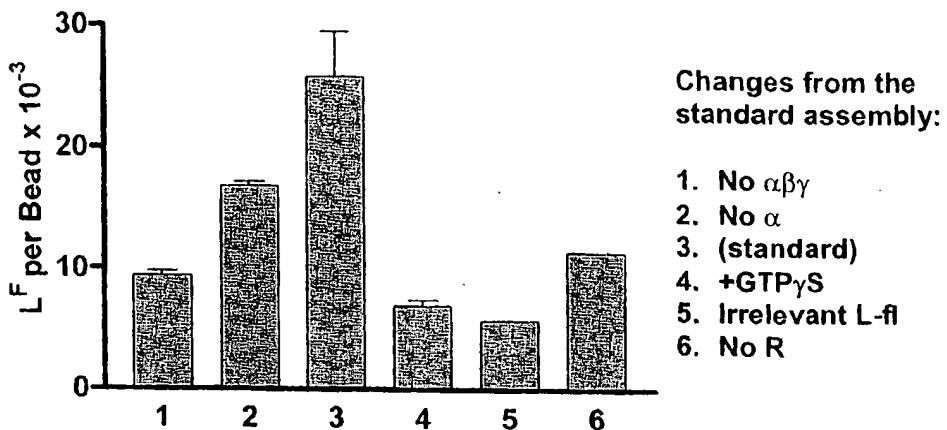


FIGURE 11B

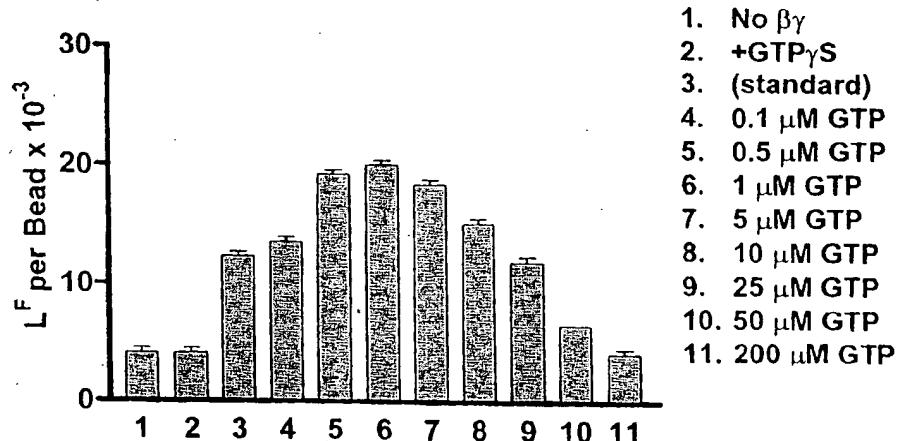


FIGURE 11C

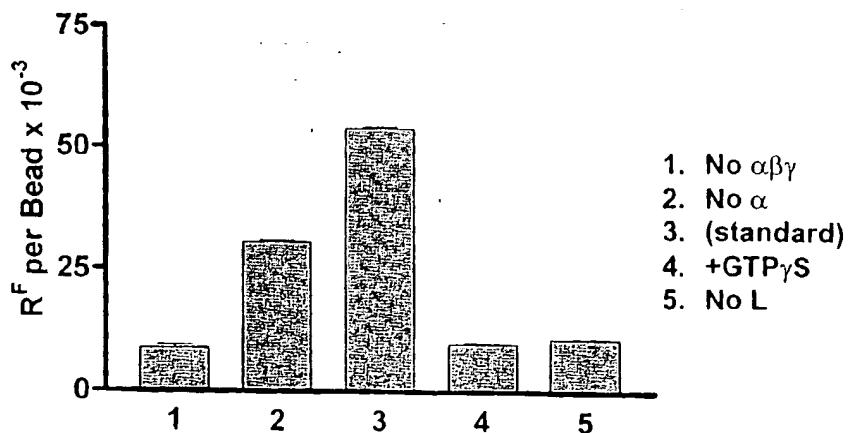


FIGURE 12A

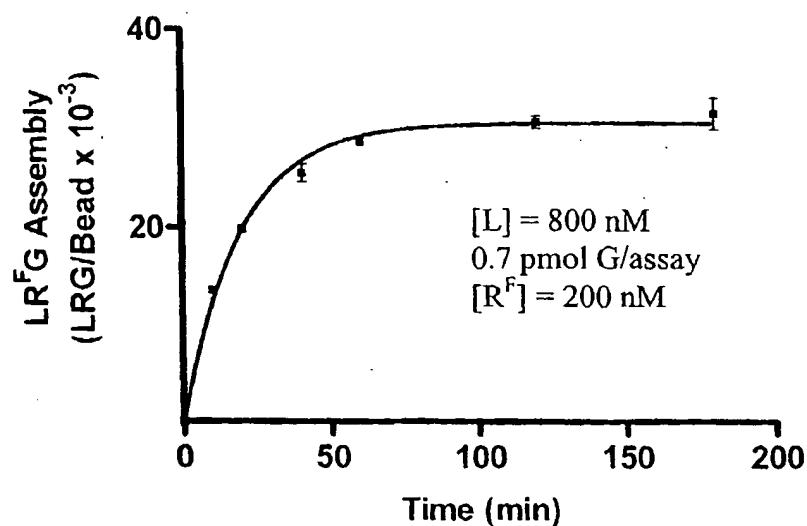


FIGURE 12B

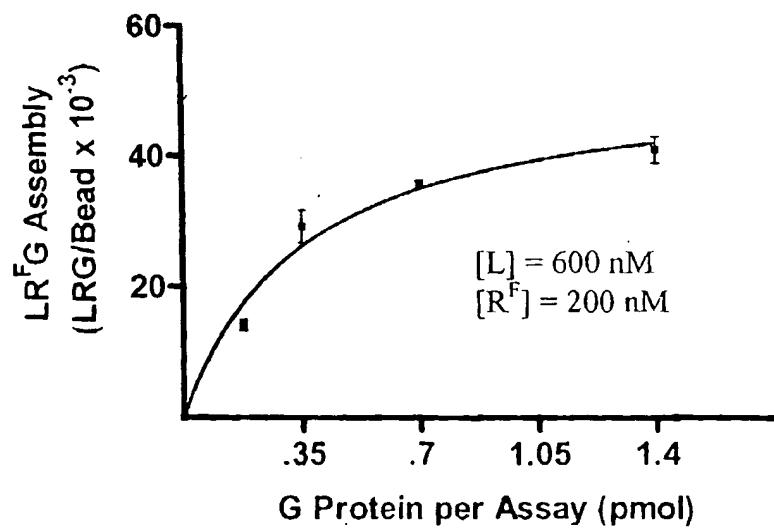


FIGURE 12C

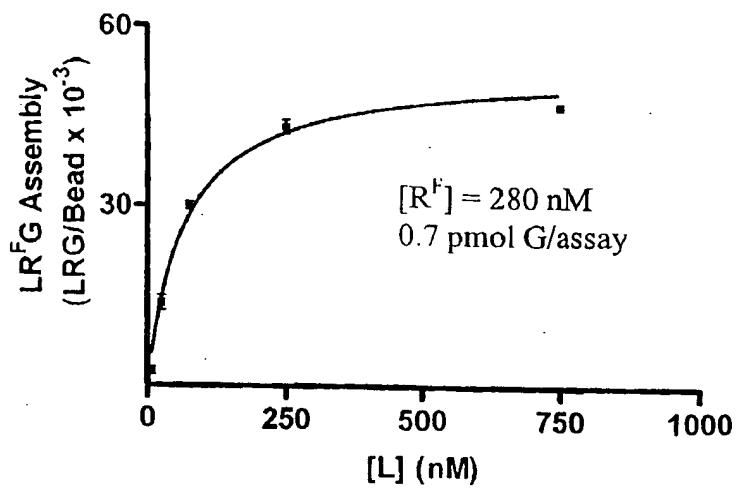


FIGURE 12D

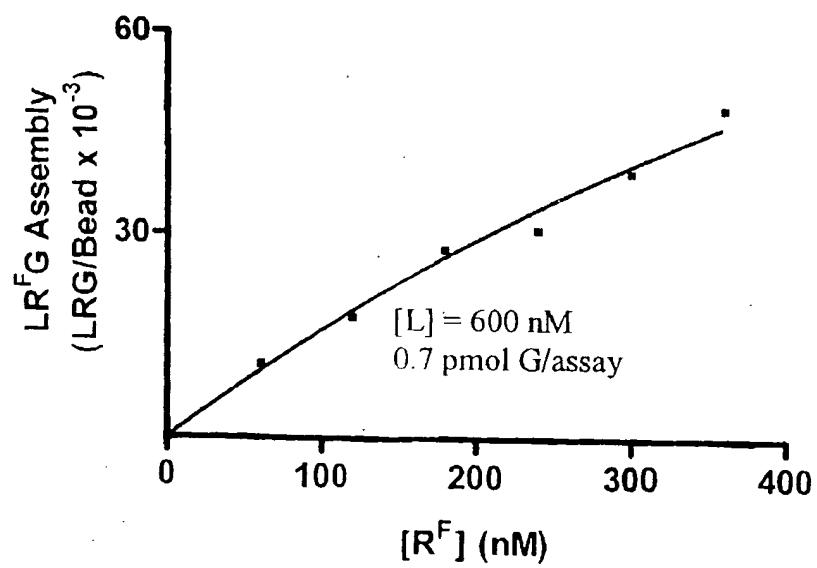


FIGURE 12E

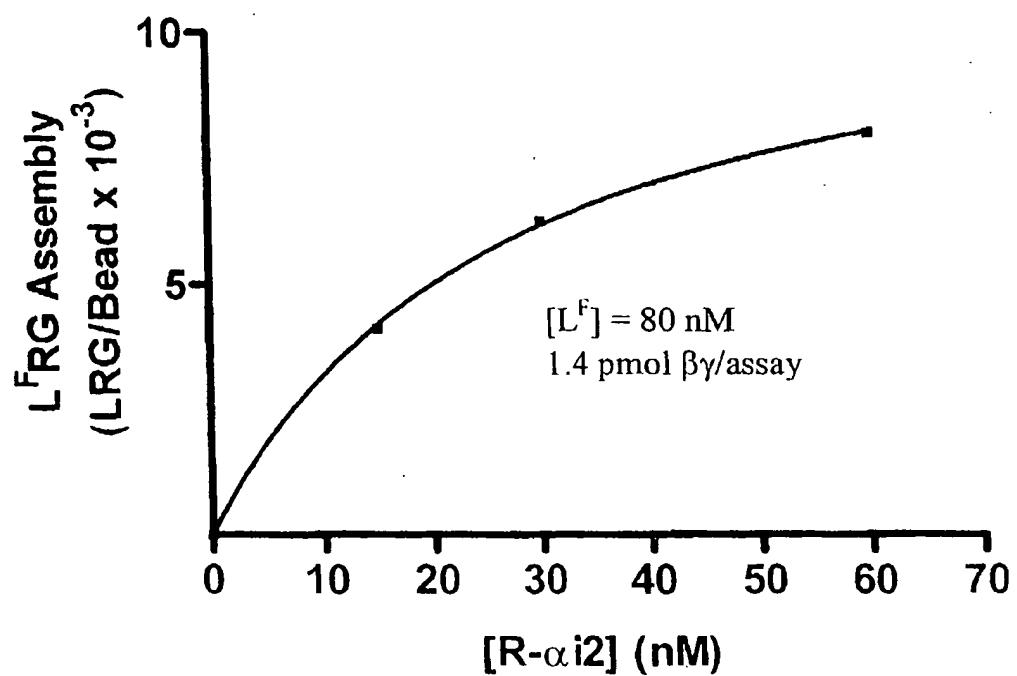


FIGURE 13A

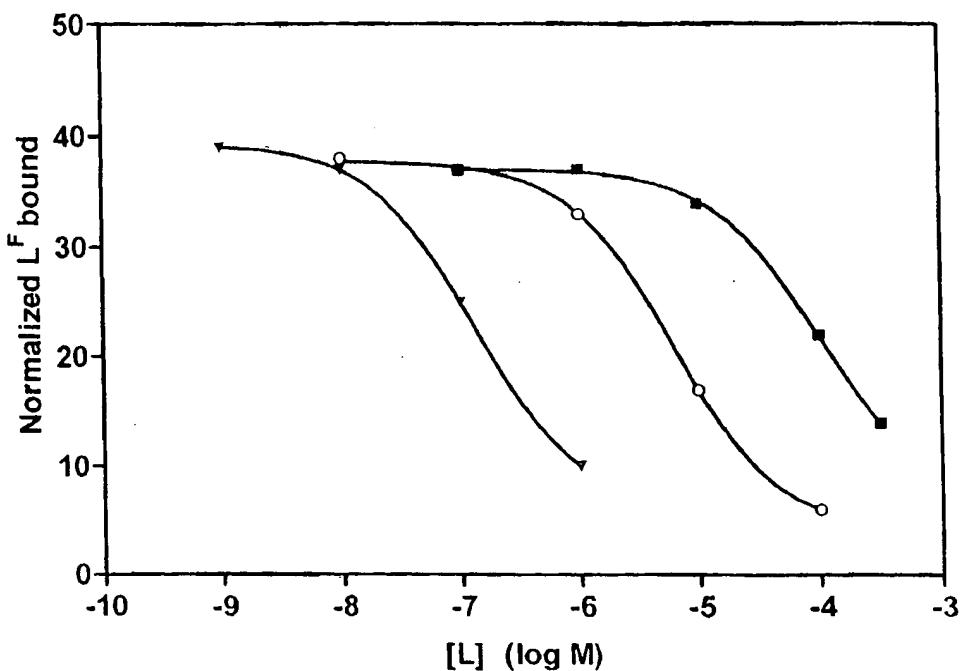


FIGURE 13B

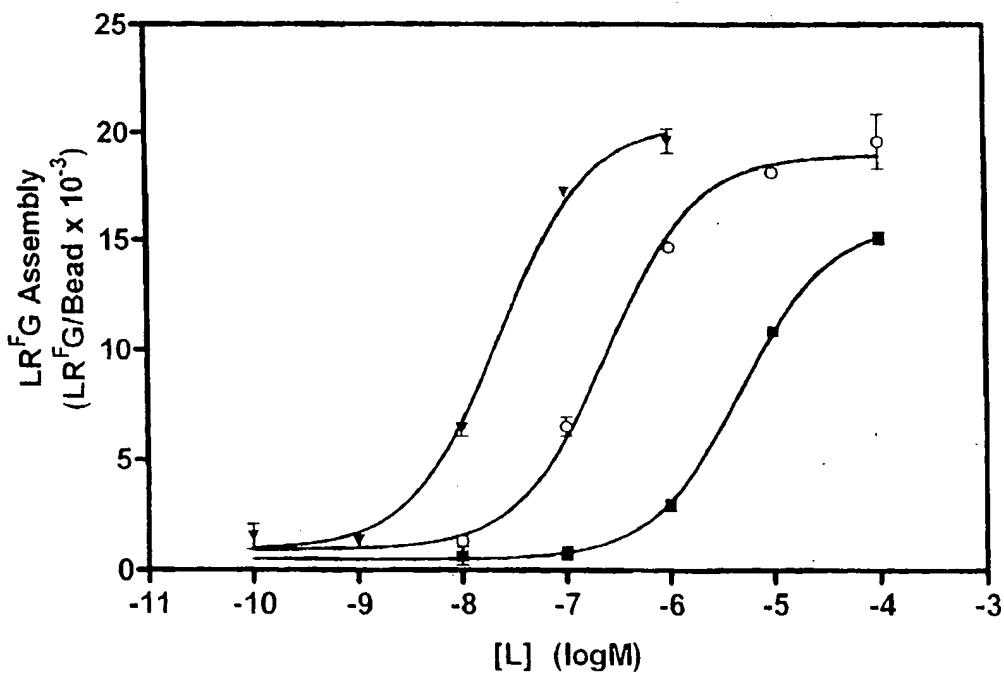


FIGURE 14

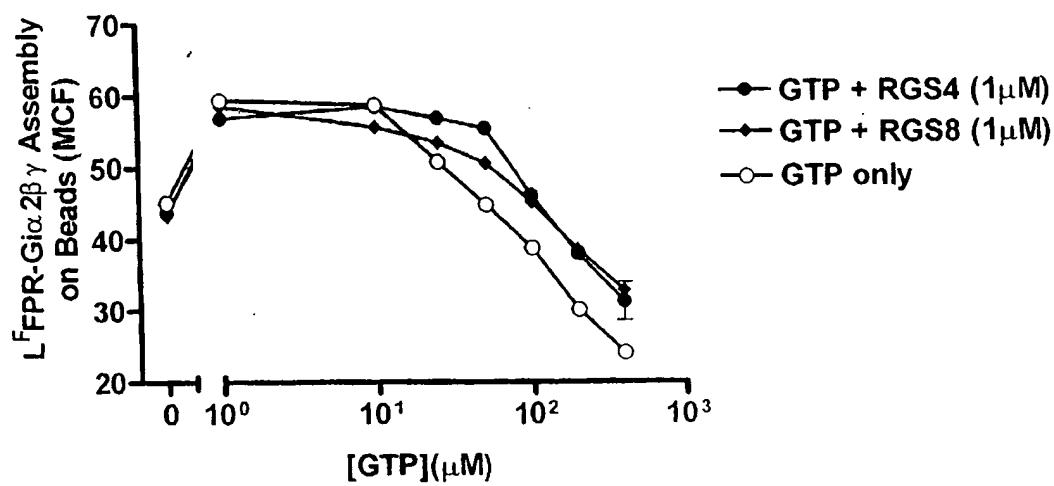


FIGURE 15A

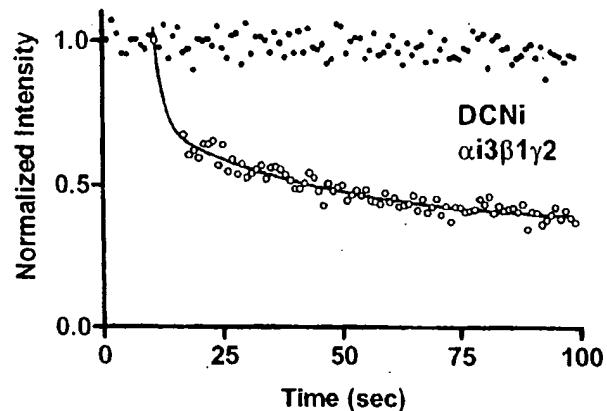


FIGURE 15B

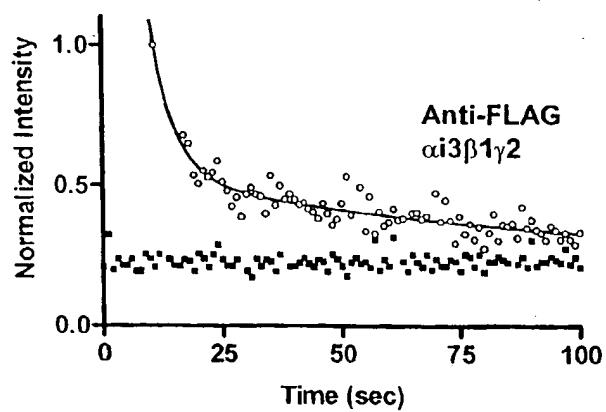


FIGURE 15C

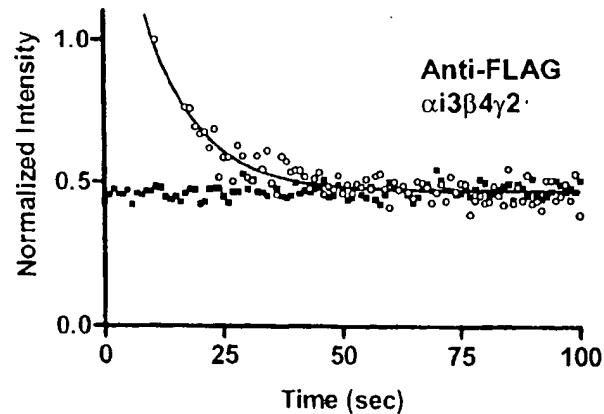


FIGURE 16

Lig-and	LR: K <sub>d</sub> (nM)	ARG: EC <sub>50</sub> (nM)	ARG Assembly
ALP	1.8 (0.1*)	NA	NA
ISO	220 (68)	180	100%
EPI	680 (370)	280	90%
NE	19,000 (10,000)	19,000	90%
SAL	2,300 (ND)	1,200	30%
DOB	2,400 (2,300)	2,600	10%